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July 28, 2004

[050109-1780]

**TO**Examiner Alessandro V. Amari,  
U. S. Patent and Trademark Office  
FAX: (703) 872-9306**FROM**P. S. Dara  
Reg. No. 52,793  
FAX: 770-951-0933

TEL:

TEL: 770-933-9500, ext. 454

**RE: Application No. 09/778,661**

(Message) Please find a response and attached documents for filing in the USPTO today.  
NOTE TO USPTO: This response was filed July 27, 2004 via first class mail. Please disregard the mailed response when you receive it. We are filing this response by facsimile today to expedite the Examiner's consideration of the response before we file an Appeal Brief. Thank you.

**Number of Pages (Including This Cover Sheet): - 13 - Page(s)**  
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**INTERNATIONAL PATENT, TRADEMARK AND COPYRIGHT LAW AND RELATED LITIGATION**


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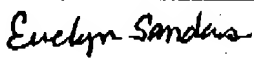
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U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE  
OMB 0851-0031

<b>TRANSMITTAL FORM</b> <i>(to be used for all correspondence after initial filing)</i>		Application Number	09/778,661
		Filing Date	February 6, 2001
		First Named Inventor	Rankin et al.
		Art Unit	2872
Total Number of Pages in This Transmission	13	Examiner Name	Amari, Alessandro V.
		Attorney Docket Number	050109-1780

ENCLOSURES (Check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form <input checked="" type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Reply <input checked="" type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input checked="" type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s)	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (Please Identify Below): Transmittal Letter for Response
Remarks: The Commissioner is authorized to charge any fees that may be required by these papers, and to credit any overpayment to Deposit Account No. 20-0778 in the name of Thomas, Kayden, Horstemeyer & Risley LLP.		
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT		
Firm or Individual	Paul S. Dara, Reg. No. 52,793 Thomas, Kayden, Horstemeyer & Risley, L.L.P. 100 Galleria Parkway, Suite 1750 Atlanta, Georgia 30339-5948 Tel. (770) 933-9500 Fax (770) 951-0933 Customer No. 24504	
Signature		
Date	7/28/04	

CERTIFICATE OF TRANSMISSION/MAILING			
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on this date: July 28, 2004			
Typed or printed	Evelyn Sanders		
Signature		Date	July 28, 2004

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 36 U.S.C. 1.22 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450 DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

AGILENT TECHNOLOGIES, INC.  
Legal Department, DL429  
Intellectual Property Administration  
P. O. Box 7599  
Loveland, Colorado 80537-0599

## PATENT APPLICATION

ATTORNEY DOCKET NO. 10003011.1

IN THE  
UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Glenn H. Rankin et al.

Serial No.: 09/778,661

Examiner: Amari, Alessandro V.

Filing Date: 02/06/2001

Group Art Unit: 2872

Title: OPTICAL CAVITIES FOR OPTICAL DEVICES

COMMISSIONER FOR PATENTS  
PO Box 1450  
Alexandria, VA 22313-1450

TRANSMITTAL LETTER FOR RESPONSE/AMENDMENT

Sir:

Transmitted herewith is/are the following in the above-identified application:

- (X) Response/Amendment (X) Petition to extend time to respond  
(X) New fee as calculated below ( ) Supplemental Declaration  
( ) No additional fee (Address envelope to "Mail stop Non-Fee Amendments")  
( ) Other: \_\_\_\_\_ (fee \$ \_\_\_\_\_)

CLAIMS AS AMENDED BY OTHER THAN A SMALL ENTITY						
(1) FOR	(2) CLAIMS REMAINING AFTER AMENDMENT	(3) NUMBER EXTRA	(4) HIGHEST NUMBER PREVIOUSLY PAID FOR	(5) PRESENT EXTRA	(6) RATE	(7) ADDITIONAL FEES
TOTAL CLAIMS	20	MINUS	35	= 0	X \$18	\$ 0
INDEP. CLAIMS	3	MINUS	8	= 0	X \$86	\$ 0
[ ] FIRST PRESENTATION OF A MULTIPLE DEPENDENT CLAIM					+ \$290	\$ 0
EXTENSION FEE	1ST MONTH \$110.00	2ND MONTH \$420.00	3RD MONTH \$950.00	4TH MONTH \$1480.00		\$ 110
OTHER FEES						\$
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT						\$ 110

Charge \$ 110 to Deposit Account 50-1078. At any time during the pendency of this application, please charge any fees required or credit any overpayment to Deposit Account 50-1078 pursuant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account 50-1078 under 37 CFR 1.16, 1.17, 1.19, 1.20 and 1.21. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

Glenn H. Rankin et al.

By P. S. Dara

P. S. Dara

Attorney/Agent for Applicant(s)

Reg. No. 52,793

Date: 07/28/2004

AGILENT TECHNOLOGIES, INC.  
Legal Department, DL429  
Intellectual Property Administration  
P. O. Box 7599  
Coveland, Colorado 80537-0599

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	X					
OTHER FEES						\$
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By P. S. Dara  
P. S. Dara

Attorney/Agent for Applicant(s)  
Reg. No. 52,793

Date: 07/28/2004

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In Re Application of:

Glenn H. Rankin, et al.

Group Art Unit: 2872

Serial No.: 09/778,661

Examiner: Amari, Alessandro V.

Filed: February 6, 2001

Docket No. 10003011-1

For: **OPTICAL CAVITIES FOR OPTICAL DEVICES****CLAIM AMENDMENTS AFTER ADVISORY ACTION**

Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

Sir:

The Advisory Action mailed July 12, 2004 has been carefully considered. In response thereto, please enter the following amendments and consider the following remarks.

**AUTHORIZATION TO DEBIT ACCOUNT**

It is not believed that extensions of time or fees for net addition of claims are required, beyond those which may otherwise be provided for in documents accompanying this paper. However, in the event that additional extensions of time are necessary to allow consideration of this paper, such extensions are hereby petitioned under 37 C.F.R. § 1.136(a), and any fees required therefor (including fees for net addition of claims) are hereby authorized to be charged to deposit account no. 50-1078.

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